

## Annual Energy Outlook Retrospective Review: Evaluation of Projections in Past Editions (1982-2009)

**Table 2. Summary of Differences between AEO Reference Cases and Realized Outcomes**

	<b>All AEOs</b>		<b>NEMS AEOs</b>	
	Percent of Projections Over- Estimated	Average Absolute Percent Difference	Percent of Projections Over- Estimated	Average Absolute Percent Difference
Table 3. Gross Domestic Product, Actual vs. Projected	41%	1.0%	51%	1.0%
Table 4. World Oil Prices, Actual vs. Projected	55%	51.1%	26%	30.6%
Table 5. Total Petroleum Consumption, Actual vs. Projected	40%	3.3%	56%	3.0%
Table 6. Domestic Crude Oil Production, Actual vs. Projected	58%	5.8%	64%	6.5%
Table 7. Petroleum Net Imports, Actual vs. Projected	53%	6.5%	57%	4.7%
Table 8. Natural Gas Wellhead Prices, Actual vs. Projected	53%	57.6%	18%	32.7%
Table 9. Total Natural Gas Consumption, Actual vs. Projected	47%	7.1%	68%	7.0%
Table 10. Natural Gas Production, Actual vs. Projected	57%	6.2%	74%	7.0%
Table 11. Natural Gas Net Imports, Actual vs. Projected	41%	15.6%	60%	12.9%
Table 12. Coal Prices to Electric Generating Plants, Actual vs. Projected	78%	43.7%	57%	18.7%
Table 13. Total Coal Consumption, Actual vs. Projected	44%	4.2%	46%	4.9%
Table 14. Coal Production, Actual vs. Projected	64%	4.1%	52%	3.8%
Table 15. Average Electricity Prices, Actual vs. Projected	74%	19.7%	51%	11.6%
Table 16. Total Electricity Sales, Actual vs. Projected	38%	2.7%	35%	3.4%
Table 17. Total Energy Consumption, Actual vs. Projected	54%	2.8%	65%	3.3%
Table 18. Residential Consumption, Actual vs. Projected	60%	3.3%	61%	3.7%
Table 19. Commercial Consumption, Actual vs. Projected	35%	4.4%	34%	5.8%
Table 20. Industrial Consumption, Actual vs. Projected	72%	5.8%	87%	7.2%
Table 21. Transportation Consumption, Actual vs. Projected	37%	4.6%	64%	3.6%
Table 22. Total Carbon Dioxide Emissions, Actual vs. Projected	34%	3.5%	38%	3.5%
Table 23. Energy Intensity, Actual vs. Projected	71%	6.1%	93%	5.8%